

determining whether the keystroke sequence produces a valid result in a first context comprises determining whether the performed directory filtering operation produces at least one valid result for the accepted keystrokes; and

determining whether the keystroke sequence produces a valid result in a second context comprises determining whether all of the accepted keystrokes have a numeric value.

33. The method of claim 1, wherein:

each first value comprises one selected from the group consisting of a letter and a punctuation symbol; and

each second value comprises a number.

34. The method of claim 1, wherein:

each first value comprises one selected from the group consisting of a letter and a punctuation symbol; and

each second value comprises one selected from the group consisting of a number and a punctuation symbol.

35. The method of claim 1, further comprising:

responsive to at least one of the accepted keystrokes not being valid in one of the contexts, determining that the other context is intended.

36. The method of claim 1, further comprising:
responsive to the keystroke sequence not producing a valid result in one
of the contexts, performing an action using the keystroke se-
quence according to the other context.

37. A computer-implemented method for concurrently accepting param-
eters in at least two contexts, the method comprising:
accepting a keystroke sequence comprising at least one keystroke, each
keystroke having a first value, and at least a subset of the key-
strokes having a second value;
determining whether the keystroke sequence produces a valid result in a
first context;
responsive to the keystroke sequence producing a valid result in the first
context, outputting first feedback, the first feedback indicating
keystroke input according to the first context;
determining whether the keystroke sequence produces a valid result in a
second context; and
responsive to the keystroke sequence producing a valid result in the sec-
ond context, outputting second feedback, the second feedback
indicating keystroke input according to the second context.

38. The method of claim 37, further comprising:

responsive to the keystroke sequence producing a valid result in the first context, performing a first operation corresponding to the first context, using the first value for each keystroke.

39. The method of claim 37, further comprising:
responsive to the keystroke sequence producing a valid result in the second context, performing a second operation corresponding to the second context, using the second value for each keystroke.

40. The method of claim 37, wherein:
the first feedback indicates the first value for each keystroke; and
the second feedback indicates the second value for each keystroke.

41. The method of claim 37, further comprising:
responsive to at least one of the accepted keystrokes being invalid in one of the contexts, deleting feedback indicating keystroke input according to said one of the contexts.

42. The method of claim 37, wherein the first feedback comprises visual feedback and the second feedback comprises visual feedback.

43. The method of claim 42, wherein:
outputting the first visual feedback comprises outputting the first visual feedback at a first location on a display screen; and